

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace paragraph [038] with the following:

The housing 12 may ~~includes~~ include a door or doors 26 for allowing access to the interior compartment of the housing 12. Further, housing 12 in the form of a standard ISO container may include thick support pillars 28 arranged vertically at each corner of the housing 12. Support pillars 28 provide structural integrity for the housing 12, allow the containers to be stacked and easily moved, and serve as convenient attachment points for various components of the mobile power system 10.

Please replace paragraph [054] with the following:

As noted above, housing 12 may be in the form of a standard ISO freight container. Using a standard ISO freight container as the housing 12 of the mobile power system 10 provides many benefits. For example, using a standard ISO freight container provides access to the numerous worldwide transportation systems that are designed to facilitate movement of such standard containers throughout the world. When it is moving through the transportation systems it can serve as a stealth biohazard or other detection station, detecting biohazards or other hazards in the other containers around it. This is done by having all or most of its power supplies, communications systems and detection devices contained within the housing so that they can perform this role unnoticed and undetected. Additionally, the use of a standard ISO freight container for the housing 12 provides a sturdy, protective structure for

storage of the interior and exterior components of the mobile power system 10 during transportation. In addition, the housing 12 protects interior components, equipment, and humans from the environment once the mobile power system 10 has been delivered to a desired location. Further, the size and weight of the standard ISO freight container protects against unintended movement of the housing 12, be it by weather forces or human influence. Finally, the sturdy, secure construction of a standard ISO freight container provides protection against vandalism and theft of interior components of the mobile power system 10.

Please replace paragraph [062] with the following:

FIG. 12 illustrates that the mobile power system 10 may ~~includes~~ include supplemental solar panel arrays 128 extending from solar panel arrays 18. Solar panel arrays 128 may be identical to solar panel arrays 18 and thus interchangeable with solar panel arrays 18. Supplemental solar panel array 128 may be mechanically connected to solar panel arrays 18 by way of a connection member 130 forming a pivotable coupling between the supplemental solar panel array 128, the solar panel array 18, and the adjustable strut assembly 20. The connection member 130 may be of any conventional configuration. For example, as illustrated in FIG. 12A, connection member 130 may include a series of pivoting panel connectors 131, nonpivoting panel connectors 133, and strut connectors 135 all attached to a base member 137. Referring to FIG. 10, the nonpivoting panel connectors 133 may be coupled within support member 68 and provide a fixed, nonpivoting coupling therewith. A supplemental solar panel array 128 may then be coupled to the connection member 130

by connecting the pivoting panel connectors 131 to the support members 68 of the supplemental solar panel 128. This connection provides for a pivoting coupling between the connection member 130 and supplemental solar panel array 128. A strut assembly 20 may be coupled to the connection member 130 through strut connectors 135, thereby providing a pivoting coupling between the strut member 20 and connection member 130. It is noted that the supplemental solar panel arrays 128 may be electrically coupled to adjacent solar panel arrays in a serial manner extending to housing 12, or may include their own power output cords for coupling to the housing 12.

Please replace paragraph [073] with the following:

Control panel 152 may include, for example, an air outlet 156 for ventilation of the interior compartment 124 of the housing 10, a telecommunications interface 158, one or more input connectors 160 for the solar powered generating devices 18, one or more input connectors 162 for the wind powered generating devices 24, one or more AC load output connectors 164 for supplying 120 VAC, one or more AC load output connectors 166 for supplying 240 VAC, and one or more AC inputs 168 for receiving 240 VAC from a gas/diesel generator or other source. In addition, control panel 152 may include one or more coax cable connections 170 for receiving or sending, among other things, cable television signals, one or more antennae input or output connections 172, one or more circuit breaker panels 174 having appropriate circuit breakers for the mobile power system 10, and one or more grid tie interfaces 173.